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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|-------------------------|---------------------|------------------|
| 10/674,777 | 09/30/2003 | Jennifer Lynn Greenwood | RPS920020012US1 | 4442 |

53493 7590 06/15/2006
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EXAMINER

FATAHI YAR, MAHMOUD

| ART UNIT | PAPER NUMBER |
|----------|--------------|
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2629

DATE MAILED: 06/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/674,777

Applicant(s)

GREENWOOD ET AL.

Examiner

Mike Fatahiyar

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the corresponding address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 September 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,7-11 and 15-18 is/are rejected.
- 7) ☒ Claim(s) 2-6 and 12-16 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 9/30/03.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 8, 10 and 18 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, lines 4-6, there is no clear antecedent basis for "said first indicator light".

In claim 10, line 4, there is no clear antecedent basis for "a second light indicator" because it implies that there is a first light indicator already set forth in the claim, however, such is not the case.

In claim 18, line 3, also there is no clear antecedent basis for "a second light indicator" because it implies that there is a first light indicator already set forth in the claim, however, such is not the case. Corrections and/or clarification is required.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1, 9, 11 and 17 are rejected under 35 U.S.C. 102(e) as being anticipated by Suwa et al(6,883,048B2).

Suwa et al disclose a computer system comprising a system unit(2), an electrical connection(5-7), a peripheral device(4 or 3) and a main power switch(4d) which all function as claimed.

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 7, 10 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Suwa et al in view of Pariza et al(6,268,845B1).

Suwa et al is discussed above. Pariza et al cited to show that the concept of utilizing a hard disk and a drive light indicator(210) for indicating the status of the disk drive and a second light indicator(214) for indicating the status of processing unit(CPU; operational state or suspended state)(see abstract; column 6, lines 29-35; column 8, lines 28-38; column 9, lines 6-24 and figure 2). Thus, it would have been obvious to one of ordinary skill in the art to modify the system of Suwa et al with the above noted teachings of Pariza et al such that Suwa et al would also provide a disk drive and an associated first light indicator and a second light indicator for indicating the operational status of system unit(1) because both systems are related to systems utilizing peripheral devices such a display device and further because the peripheral device(4a) of Suwa et al also utilize some sort of key function indicators(4b).

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6. Claims 8 and 15-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Suwa et al in view of Welch(5,938,772).

Suwa et al is discussed above. Welch is cited to show that the concept of utilizing a light indicator(210) having a window and a mask(219) for providing an illuminated pattern when the light indicator is on is old. Therefore, it would have been obvious to one of ordinary skill in the art to modify the system of the Suwa et al with the noted teachings of Welch such that to utilize a window and a mask having an appearance similar to surrounding external surface of the peripheral device(4) because both devices are related to a computer system utilizing indicators and a monitor and further because a mask as a label for a back light switch is conventional in the art of key switches.

7. Claims 2-6 and 12-14 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Liu, Dhar et al, Kaply et al, Park et al and Nanno et al are made of record to show various types of a computer system having a display device and light indicators for indicating different status of the monitor and/or the processing unit.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mike Fatahiyar whose telephone number is (571)272-7688. The examiner can normally be reached on Monday-Friday from 9:30 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Hjerpe, can be reached on 571-272-7691. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



RICHARD HJERPE
SUPERVISOR, PATENT EXAMINER
TECHNOLOGY CENTER 2629

M. Fatahiyar **MF**

June 10, 2006